

JAN 10 2003  
PATENT & TRADEMARK OFFICE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MOHAMMAD A. HEIDARAN AND ROBIN DAVERMAN Art Unit : 1615  
 Serial No. : 09/805,816 Examiner : L. Di Nola Baron  
 Filed : March 13, 2001 PTO Customer No.: 26181  
 Title : METHOD OF INDUCING OR ENHANCING CHONDROGENESIS WITH EXTRACELLULAR MATRIX CONTAINING BMP-4

Commissioner for Patents  
 Washington, D.C. 20231

RECEIVED  
JAN 13 2003  
TECH CENTER 1600/29001/21a  
A. Jaym  
1/23/03RESPONSE

Sir,

This is in response to the office action mailed July 3, 2002.

A request for a three-month extension of time with the requisite fee accompanies this response. With the extension, the response is due January 3, 2003.

Please amend the claims to read as follows:

In the claims:

1. (Amended): A method for inducing or enhancing chondrogenesis in cells comprising the step of exposing said cells to a matrix composition comprising type I collagen and an effective amount of BMP-4 sufficient to induce or enhance chondrogenesis.
2. (Amended): A method for inducing or enhancing chondrogenesis in cells comprising the step of exposing said cells to a matrix composition comprising type II collagen and an effective amount of BMP-4 sufficient to induce or enhance chondrogenesis.
3. (Amended): A method for inducing or enhancing chondrogenesis in cells comprising the step of exposing said cells to a matrix composition comprising type I collagen, hyaluronate and an effective amount of BMP-4 sufficient to induce or enhance chondrogenesis.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

01/10/2003 MBLANCO 00000017 09805816

02 FC:2202  
03 FC:2201  
04 FC:220336.00 OP  
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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

January 3, 2003

Date of Deposit

Signature

Kimberly Heldt

Kimberly Heldt

Typed or Printed Name of Person Signing Certificate